

STRUCTURE AND METHOD OF MODELING INTEGRATED BUSINESS AND
INFORMATION TECHNOLOGY FRAMEWORKS AND ARCHITECTURE IN
SUPPORT OF A BUSINESS

5 ABSTRACT OF THE DISCLOSURE

10 An enterprise architecture (30) for a business is
divided into a business architecture (32), an information
technology architecture (34), and an enterprise
management framework (36). The business architecture
15 (32) is the main driver for the information technology
architecture (34) but the information technology
architecture (34) can also have an impact on the
construction of the business architecture (32). The
enterprise management framework (36) allows for the
20 management of the two architectures. A framework tower
(500) is built around essential and mandatory components
of the enterprise architecture (30). The framework tower
(500) is made up of a plurality of planes representing
mandatory components of the enterprise architecture (30).
25 The components of the framework tower (500) include a
strategic plan (41), a business architecture (42), an
information architecture (44), an application
architecture (46), a technology infrastructure
architecture (48), and an enterprise information
30 technology management framework (49). Each component in
the framework tower (500) addresses the people,
processes, and technology of the enterprise architecture
(30) so that strategic information technology planning,
enterprise architecture definition, and repeatable and
effective information technology enabling solutions can
be performed and delivered to the business.